

Bluetooth Services

Description

One of StreamUnlimited's core competences is the field of wired and wireless connectivity for embedded systems and consumer applications. Among the various technologies, we have a vast experience in Bluetooth (standard and low energy). Project examples are integration of Bluetooth into a portable media player, the development of BT car kits, BT speakers, BT low energy control, BT USB dongle with high quality APTx support, smart phone accessories (iOS, Android).

Engineering Services

StreamUnlimited can take care of the complete development of your Bluetooth products:

- Product requirements specification
- Product concepts and architecture
- Electronic development
- Antenna design, placement and optimization
- Industrialization in Eastern Europe or China

Software development:

- BT host stack porting and integration
- Application development
- DSP assembly coding on BlueCoreMM

Related Services

StreamUnlimited offers further services related to wireless technology such as:

EMC:

- EMC consultancy and concept work
- PCB and product design support
- Measurements of products and modules
- Analysis and fixing of EMC issues
- Pre-aprobation measurements

Testing:

- Connected product testing
- Test planning & test cases definition
- Large test content database and content creation
- Bug reporting and tracking
- Test and status reporting
- Reviewing documents (specifications, manuals)

Applications

- Smart phone accessories
- Building control
- BLE sensors
- Internet Radios, digital media adapters
- Playback of mobile phone content on the TV/STB
- Car Kits
- Headphones/Headsets
- Speakers
- Special diagnostics
- Portable Media Players



About StreamUnlimited

StreamUnlimited is an integrated embedded engineering house focusing on innovative and quality products. We have high level competences in Connectivity and User Interface Technology, powered by a strong background in Audio and Video. We provide development and integration services to our customers. StreamUnlimited also offers a range of fully featured digital modules.

We are design partner of various BT chip and module vendors.

Other Wireless offerings

- Wi-Fi
- RFID/NFC

Further information

StreamUnlimited Engineering GmbH
Gutheil-Schoder-Gasse 10 1100 Vienna, Austria
Phone: +43 1 667 2002 4014
E-mail: sales@streamunlimited.com
<http://www.streamunlimited.com>